

TITLE: MICRO-ACTUATOR AND MANUFACTURING METHOD THEREOF

INVENTOR(S): JIN-HO LEE ET AL.

APPLICATION SERIAL No: 030681-305

SHEET 1 of 16

FIG. 1

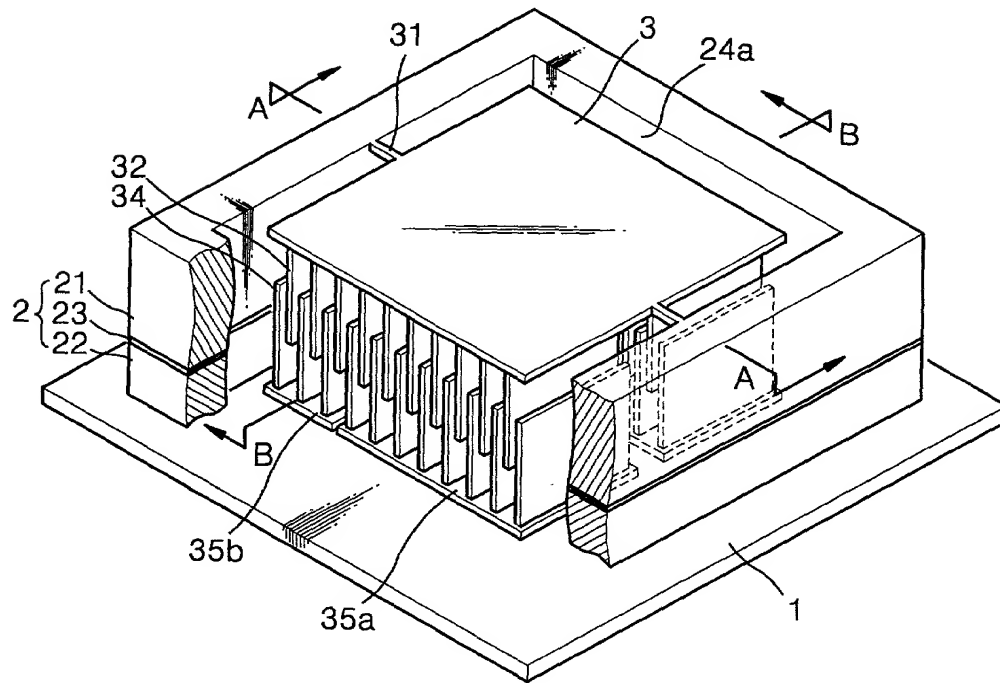


FIG. 2

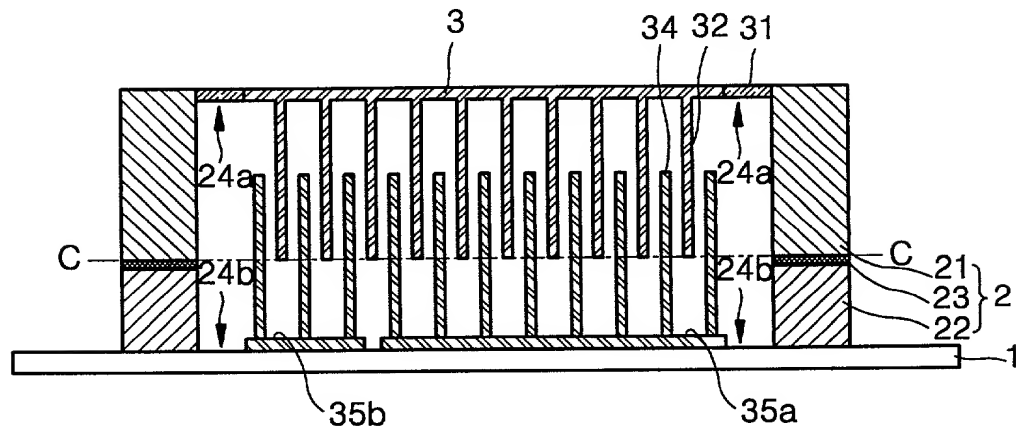


FIG. 3

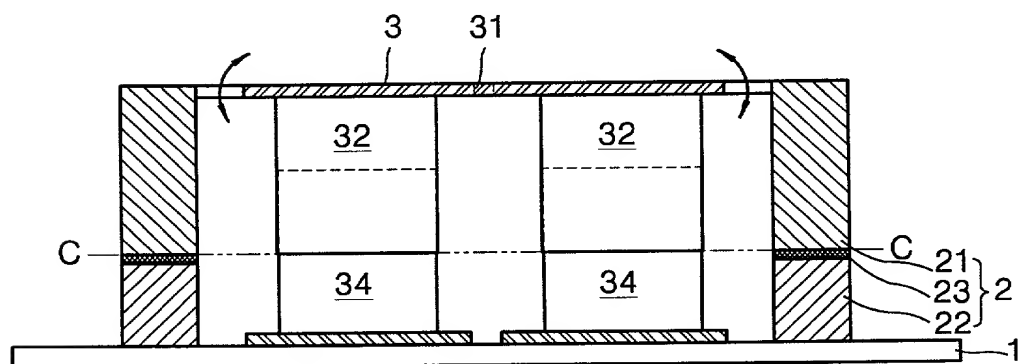


FIG. 4a

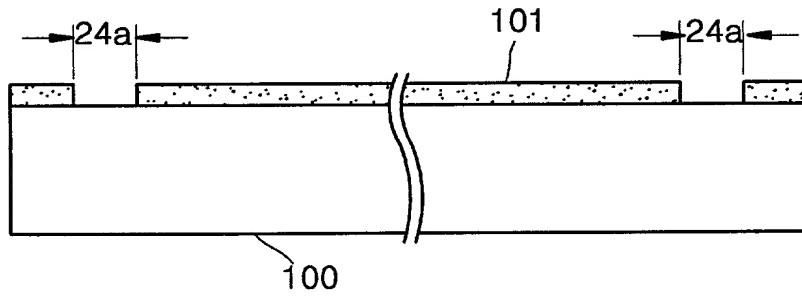


FIG. 4b

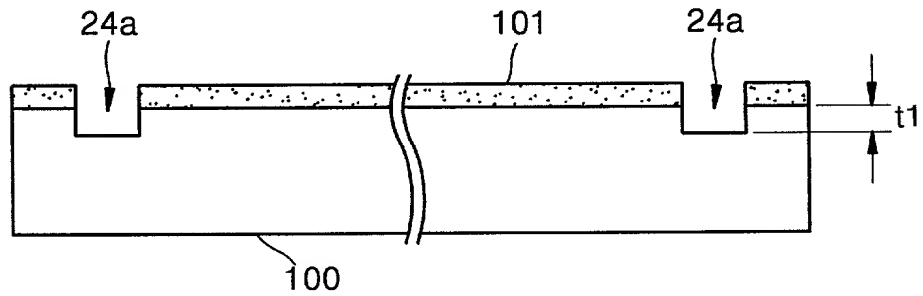


FIG. 4c

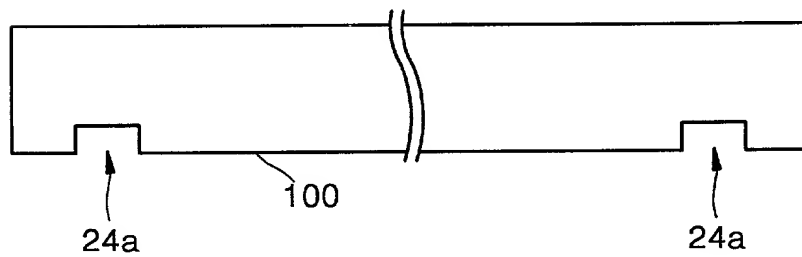


FIG. 4d

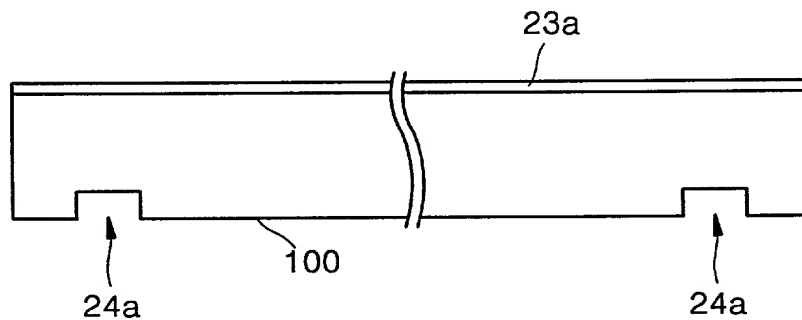


FIG. 4e

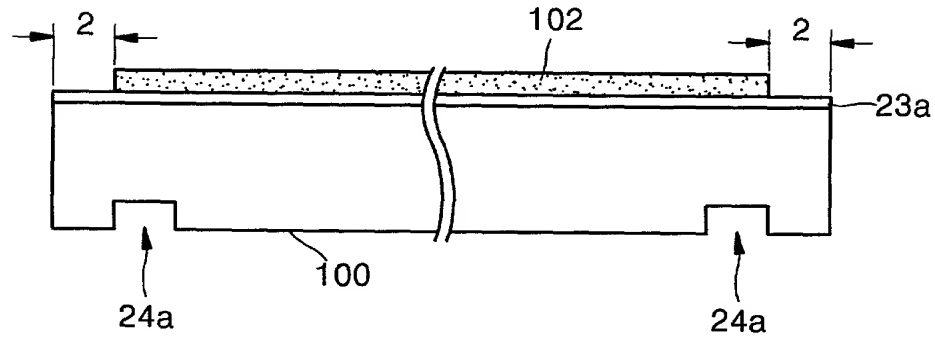


FIG. 4f

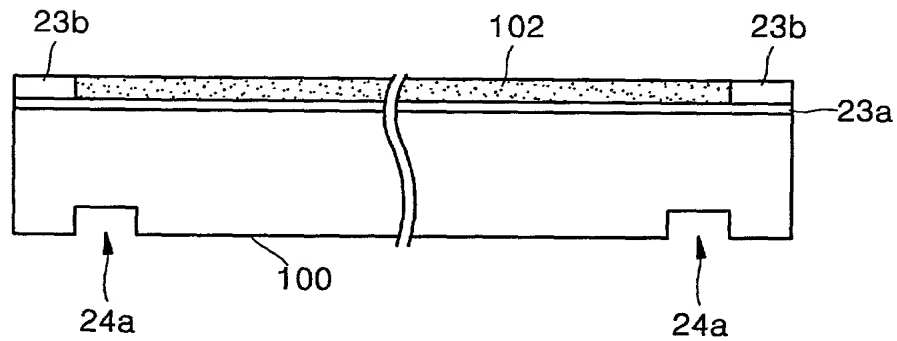


FIG. 4g

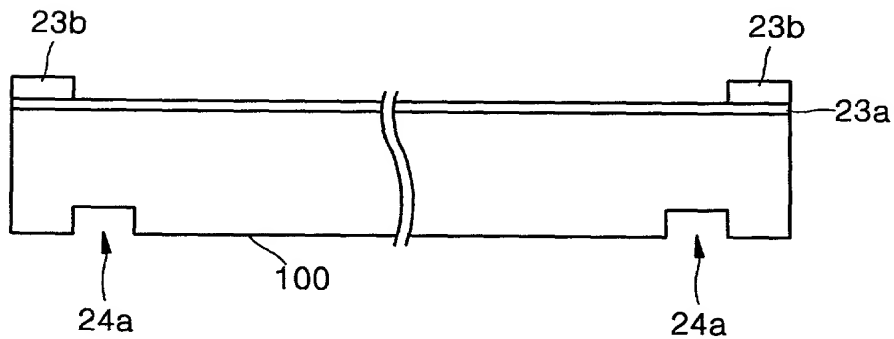


FIG. 4h

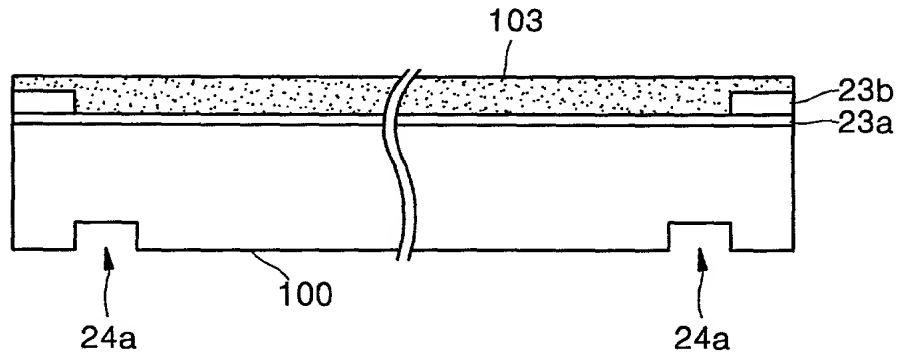


FIG. 4i

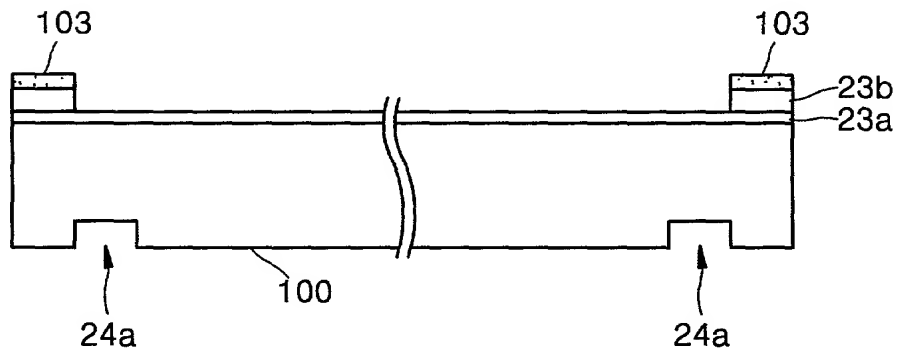


FIG. 4j

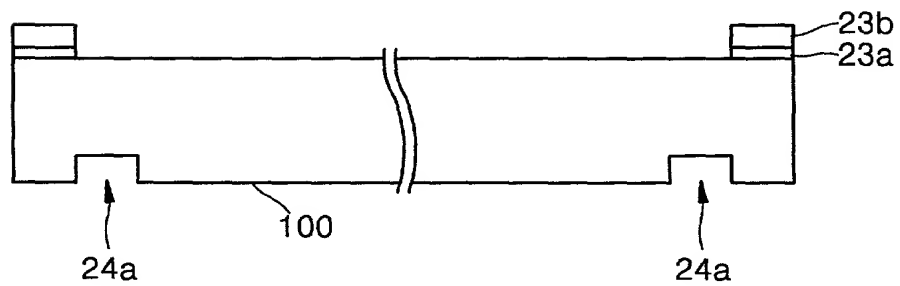


FIG. 4k

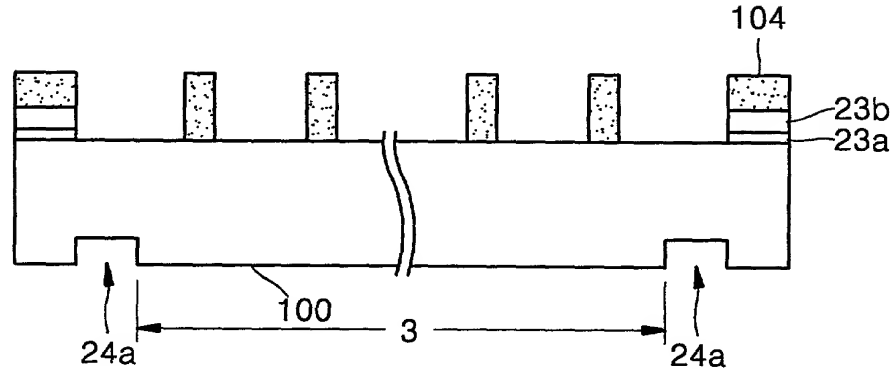


FIG. 4l

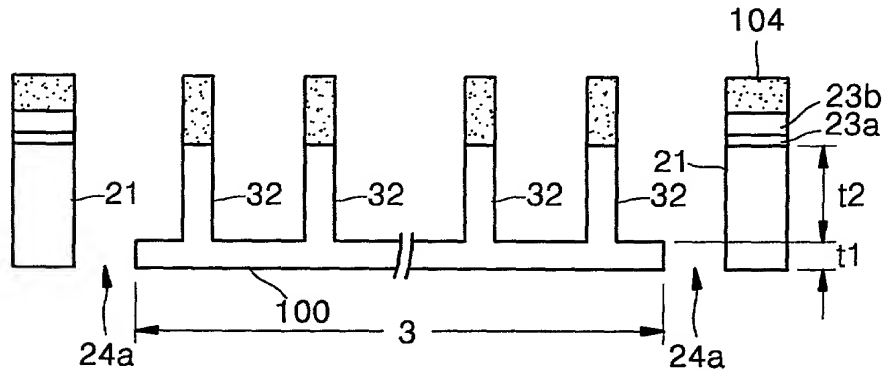


FIG. 4m

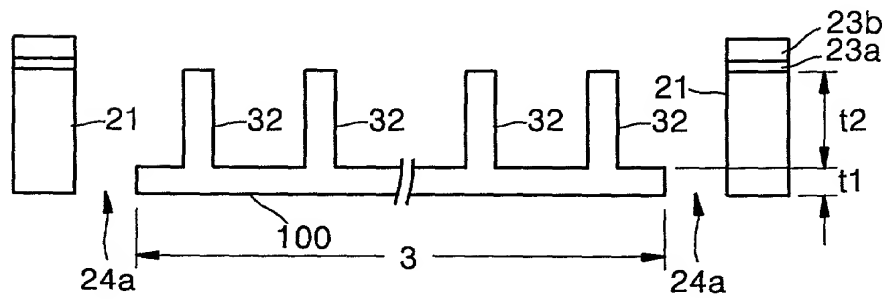


FIG. 5

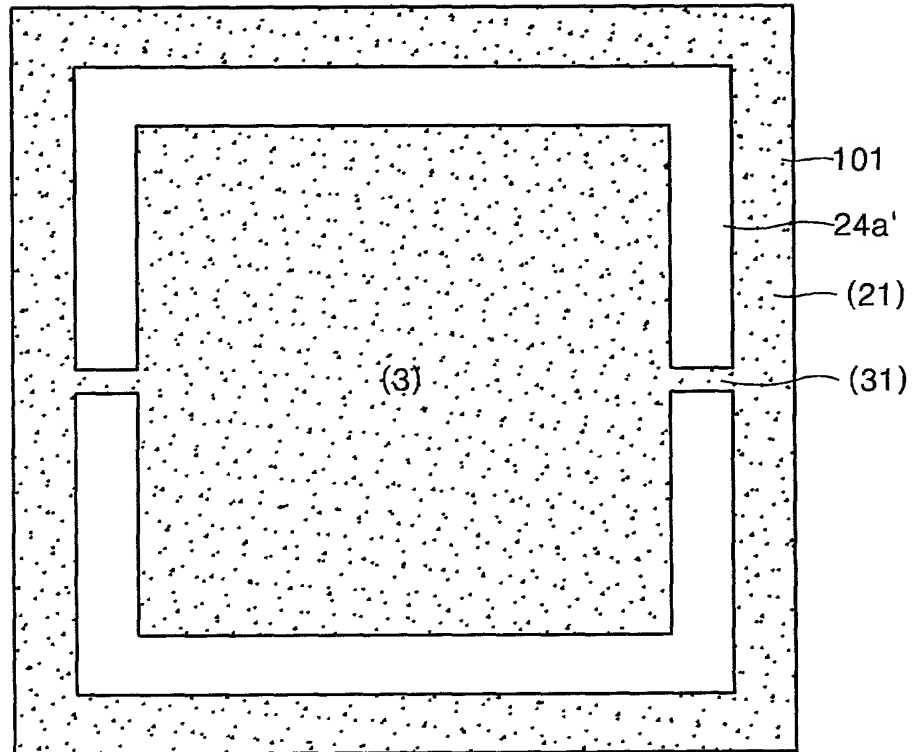


FIG. 6a



FIG. 6b



FIG. 6c

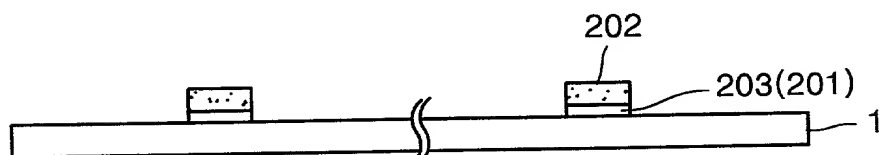


FIG. 6d

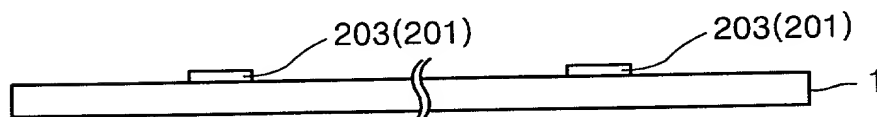


FIG. 7a

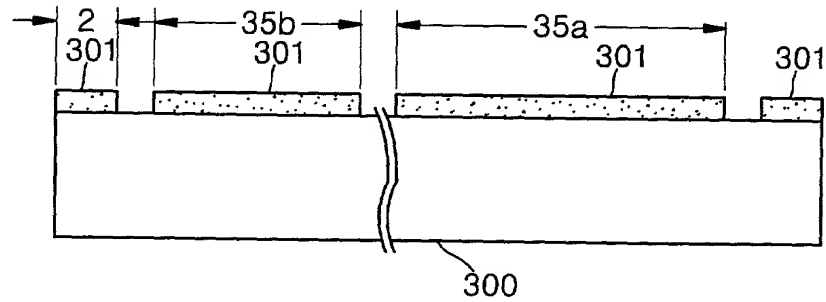


FIG. 7b

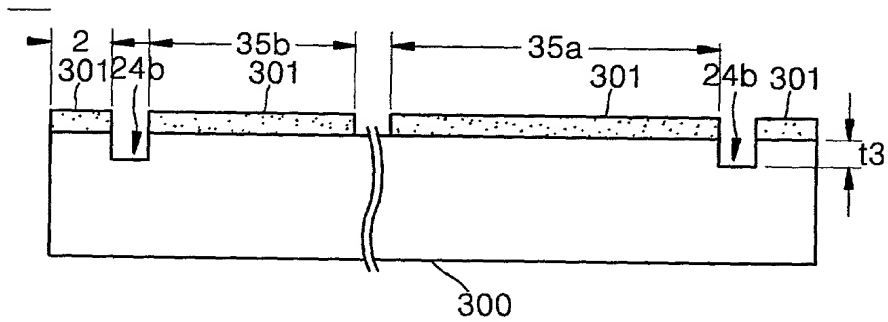


FIG. 7c

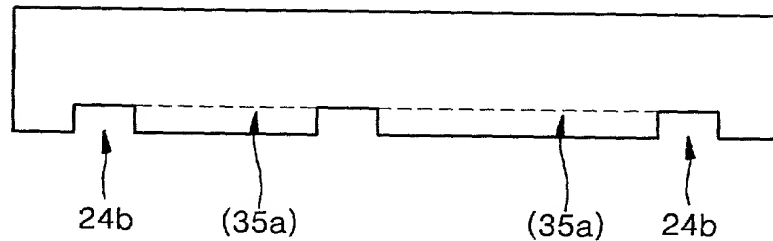


FIG. 7d

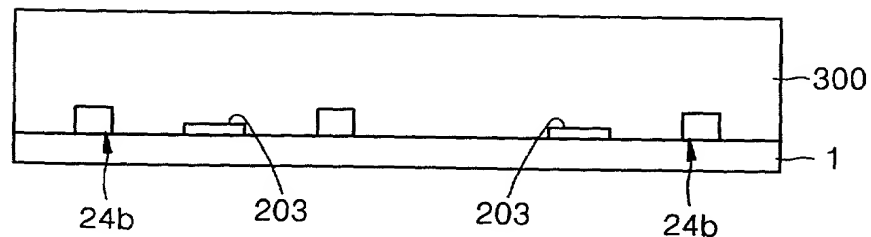


FIG. 7e

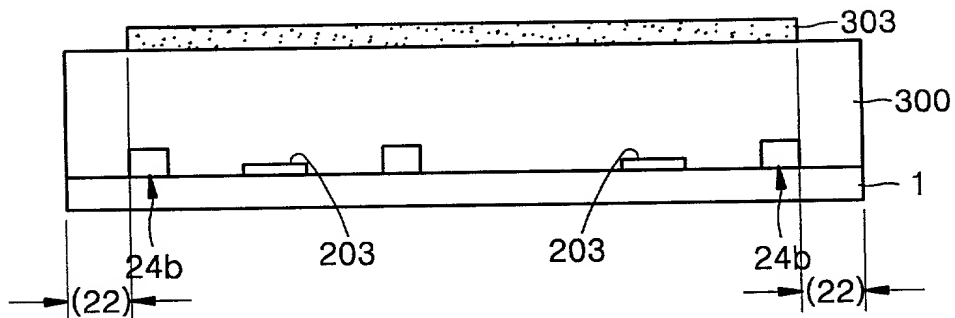


FIG. 7f

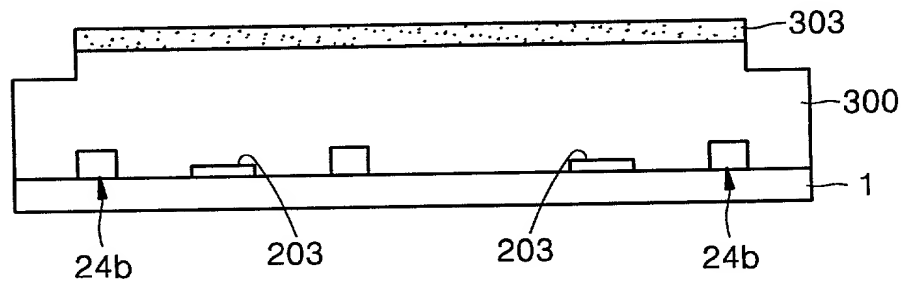


FIG. 7g

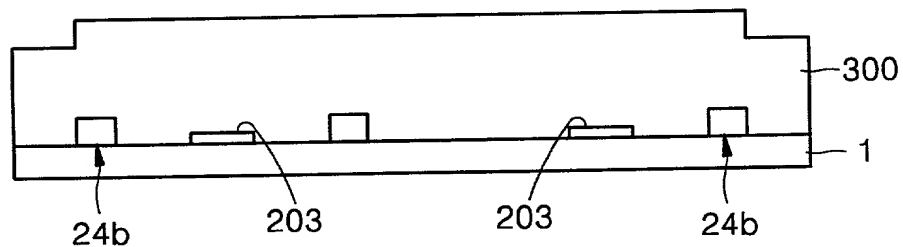


FIG. 7h

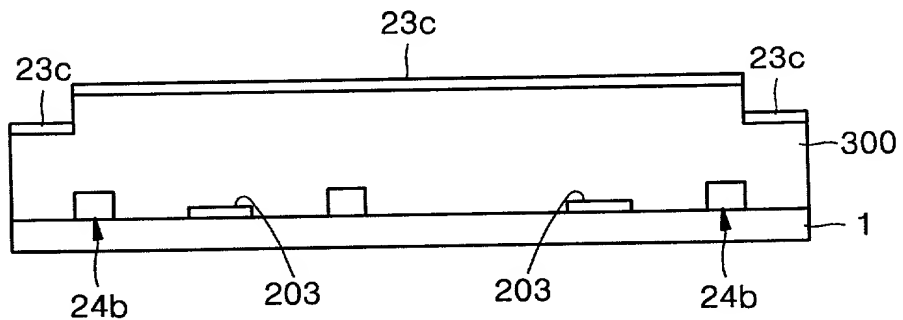


FIG. 7i

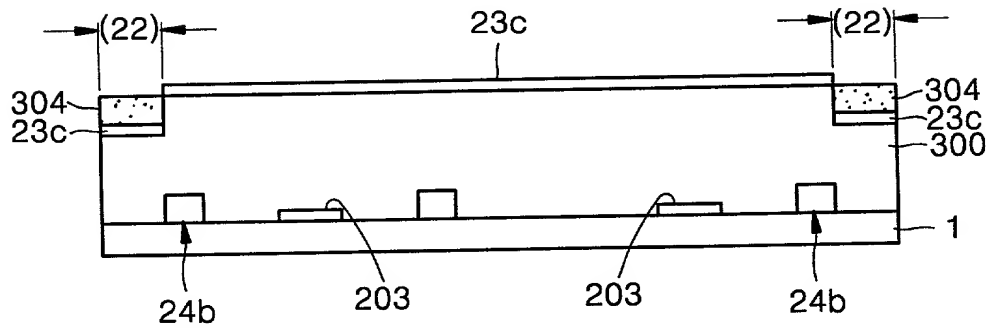


FIG. 7j

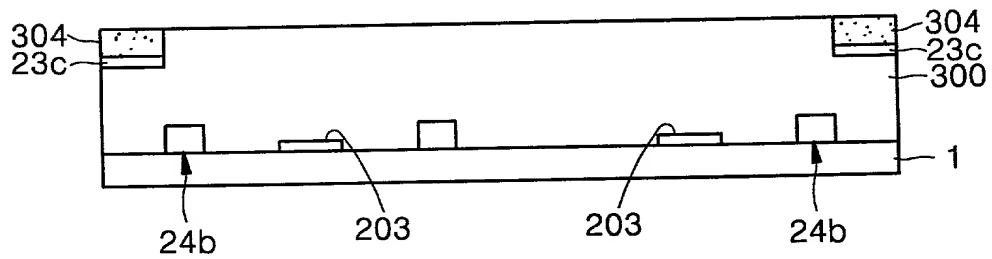


FIG. 7k

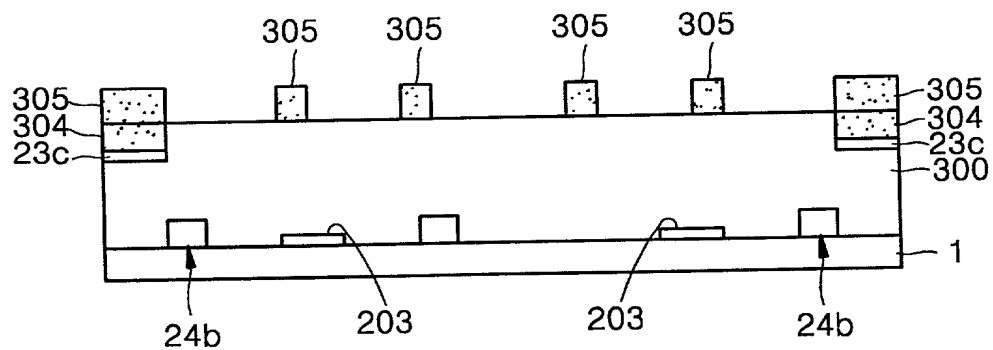


FIG. 7l

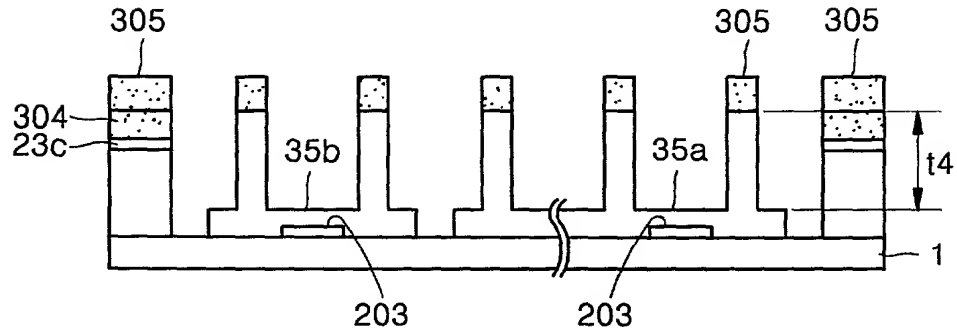


FIG. 7m

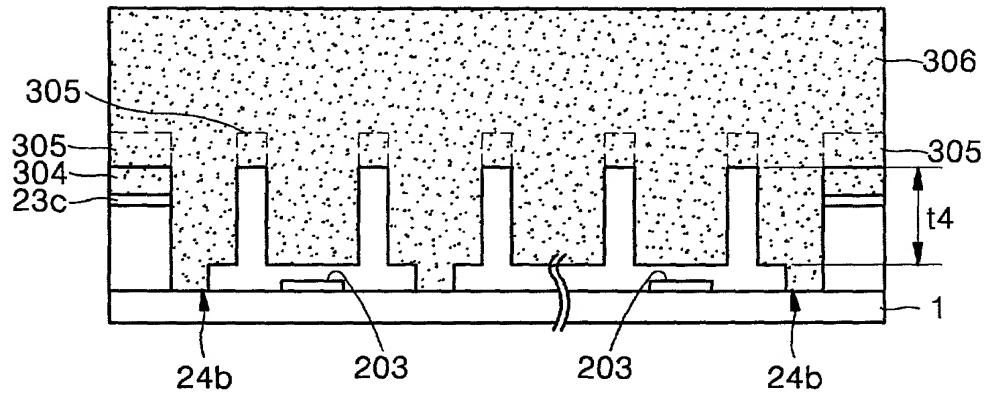


FIG. 7n

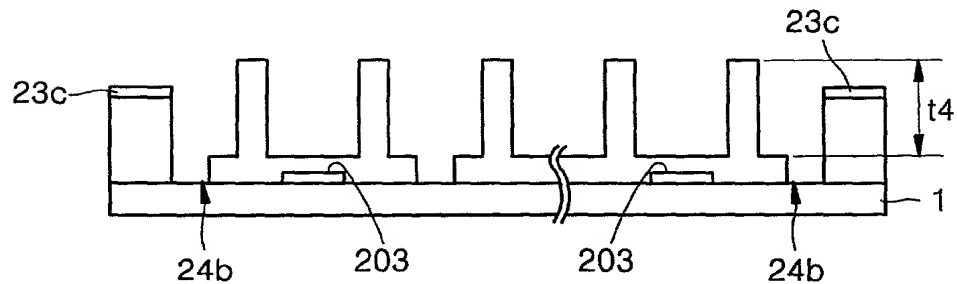


FIG. 8a

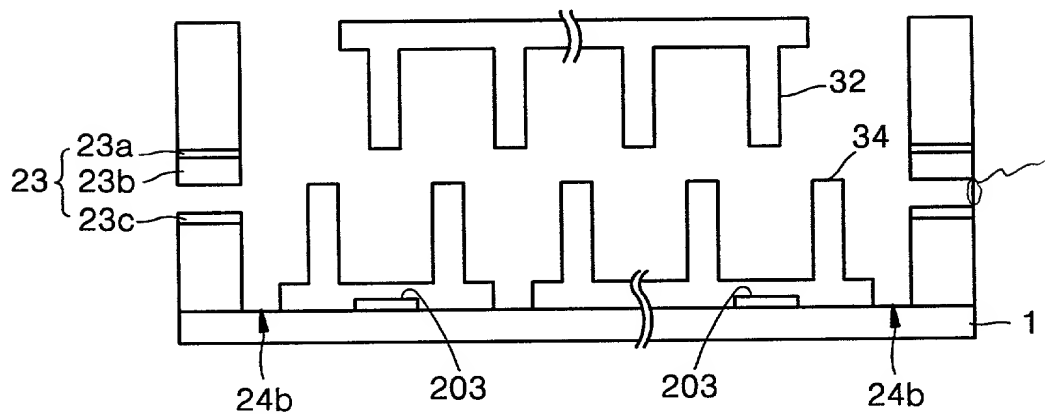


FIG. 8b

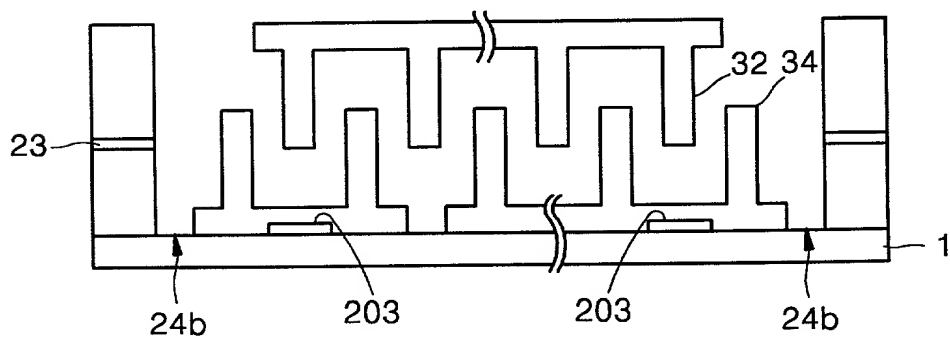


FIG. 9

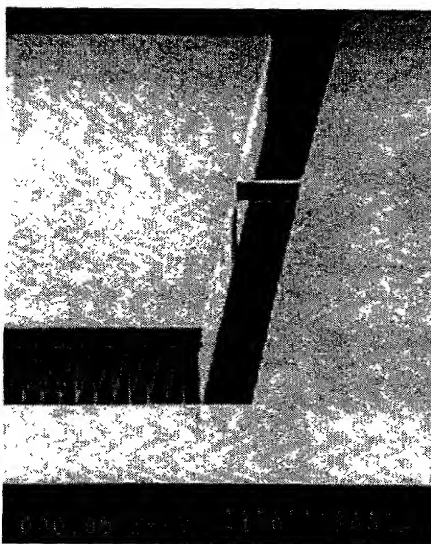


FIG. 10

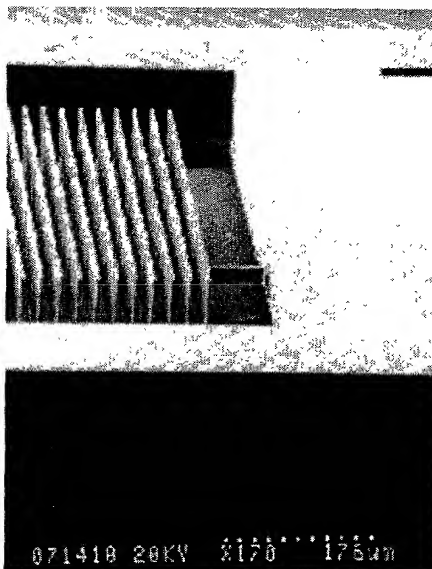


FIG. 11

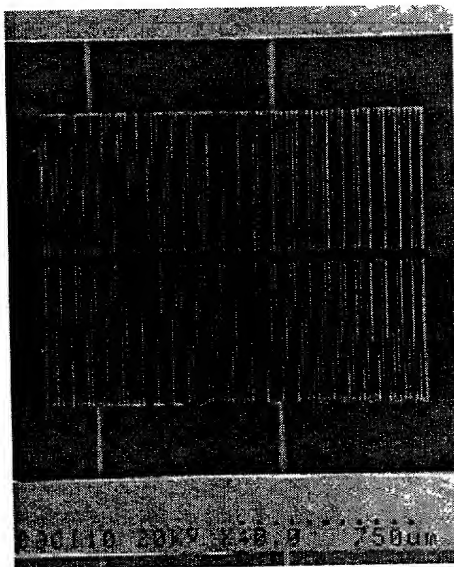


FIG. 12



FIG. 13

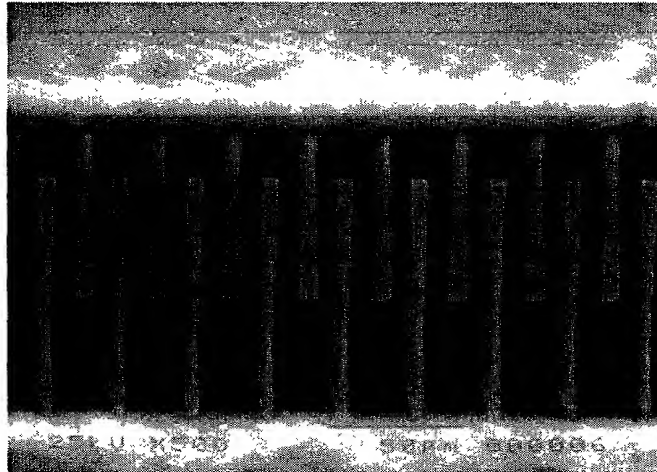


FIG. 14

